

Earthdata UTC Meeting 11.10.2015

1. Attendance

Please make a comment at the bottom of this agenda to record your attendance.

2. EMS Status

Nelson Casiano

- **Upcoming/Ongoing Activities with Data Providers**
 - MODAPS - MODAPSNRT3 - November 15, 2015 to production
 - OBPB - OB.DAAC - In production
 - Testing some issues in UAT
 - GHRC - Adding AMSR2NRT to EMS - testing in EMS UAT
 - ECS UTC File Format Testing
 - Received test files from ECS.
 - Updating EMS to support the format change
 - Passed in EMS SIT – ready for promotion to EMS UAT
- Data Providers - please coordinate with the EMS team before sending large "Rev" files to production
 - These files impact the processing of daily files. EMS operations can work with you to meter these files so that they do not impact other processing.
 - Files with over 3 million records or more than 350MB should be considered large files. A large number of smaller rev files could also impact routine processing.










3. Earthdata Login

Peter Smith

- **URS Integration Information on SSO and the API's can be found on [Wiki](#)**
- **DAAC On-boarding Status and Integration Schedule can be found on [Wiki](#)**
 - Please get in touch (Peter Smith or Stanley Stewart) if you are having trouble accessing any of the Wiki areas.
- **URS4 Development**
 - Current Sprint 2.59
 - In Production(Release 4.39)

- 1. Attendance
- 2. EMS Status
- 3. Earthdata Login
- 4. Earthdata
- 5. User Support Tool
- 6. CMR/ECHO/Earthdata Search
 - CMR/ECHO System Status
 - CMR Release Status
 - Earth Data Search Release Status
 - ECHO/Reverb Release Status
 - Upcoming PMs
- 7. GIBS
- 8. Worldview
- 9. Open Floor
 - a. UTC meeting on November 24?
 - b. In case you want to see all of the topics which were discussed at the TIM last week, TIM agenda and associated slides can be found at ESDIS System Engineering Technical Interchange Meeting November 2015 (must be logged in to Confluence to see this page)
 - c. Special Topic - Reverb, PUMP, and ECHO API retirement plans

Sprint Status

Sprint	Start Date	Release	UAT Date	OPS Date
2.59	 02 Nov 2015	4.41	 19 Nov 2015	 26 Nov 2015
2.58	 19 Oct 2015	4.40	 05 Nov 2015	 12 Nov 2015
2.57	 05 Oct 2015	4.39	 22 Oct 2015	 29 Oct 2015

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Release 4.39 Tickets

[URSF0UR-490](#) - Some of the text is not visible for oauth/authorize and users/app_approve page after EUI changes.

Release 4.40 Tickets

[URSF0UR-594](#) - Provide an ROPC implementation for URS

[URSF0UR-593](#) - Provide a 'User Services' role within URS.

Release 4.41 Tickets

[URSF0UR-590](#) - Some of the text is not visible for oauth/authorize and users/app_approve page after EUI changes

[URSF0UR-578](#) - Allow user to set scope on application pre-authorization

4. Earthdata

[Brett McLaughlin](#) [Mark Reese](#)

- Ongoing discussions coming out of DAAC SE regarding EUI, GSA playbook, etc.
 - Mailing lists available if interested (contact [Mark Reese](#) or [Christopher Lynnes](#))
 - Both EUI and GSA are best practice implementations; neither are requirements or failsafe ways to get "good websites"
- Interest in a "Getting Started with ECC" demo? If so, please let [Kathleen Carr](#) know.

Recent Sprint Tickets

🔗 URSFOUR-608	Too small space between footer and background image
🔗 URSFOUR-606	Add DAP Google Analytics to URS4.
🔗 URSFOUR-599	Application Admins should have access to the application 'Password Reset' function.
🔗 URSFOUR-594	Provide an ROPC implementation for URS
🔗 JSD-29	As DAAC user as able to request integration of the Kayako
🔗 ED-1607	The search box on the home page doesn't show up well against white/light header images.
🔗 ED-1602	Science discipline pages should show the header image when shared on Facebook.
🔗 ED-1601	Adjust the ordering of news items in the aggregate feed.
🔗 ED-1597	Results for pages with no title are missing link text.
🔗 ED-1512	Add modal dialogs to EUI
🔗 ED-1493	Add additional favicon/bookmark icons.
🔗 ED-1489	As a user, I can search for multiple or alternate terms using boolean search operators (AND, OR).
🔗 ED-1461	As a user, I should see the main navigation in the header of the EUI documentation
🔗 ED-1434	As a user, I can subscribe to an RSS/Atom feed of recent articles and news items.
🔗 ED-1346	Update News & Events design (ED)
🔗 ECON-619	The Feature Page badge in search results (in the CMS) doesn't fit on one line.
🔗 ECON-599	Use the CMS-selected background for pages in conduit_web.
🔗 ECON-598	As a Manager, I can select a background image for a page and all of its children.
🔗 ECON-587	Long URLs/non-breaking text extends past the content area on CMS-backed pages.
🔗 ECON-562	The page listing should be organized by parent/child hierarchy.
🔗 ECON-474	As a user, I can sort the listing on the Archive page by date, author or title.
🔗 ECON-191	All uploaded files should be virus scanned automatically.

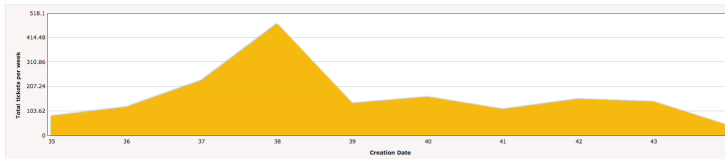
5. User Support Tool

Stanley Stewart

Any DAAC that requires access for a new team Member in Kayako please send an eMail to: support@earthdata.nasa.gov

Recent Metrics

Kayako Tickets received in last 10 weeks



Click anywhere to expand this report

Kayako Tickets since last UTC

	Closed	In Progress	On Hold	Open	Waiting for DAAC	Waiting for User
ASDC	30	2		3	2	
ASF				1		
ECC	5			3		
ECHO	4					
Earthdata	13	1				1
Earthdata Search	6					1
FIRMS	8					3
GCMD	9	1		2		
GHRC	3				1	
JAMA				1		
LPDAAC	64	4	2	4	8	
ORNL DAAC	6			2		
PO.DAAC	6			2		
Reverb	2			1		1
Sea Level Change	1			2		1
URS	56			5		2
UUI				2		

Worldview	5	1				
Totals (277)	218	9	2	28	11	9

6. CMR/ECHO/Earthdata Search

Doug Newman

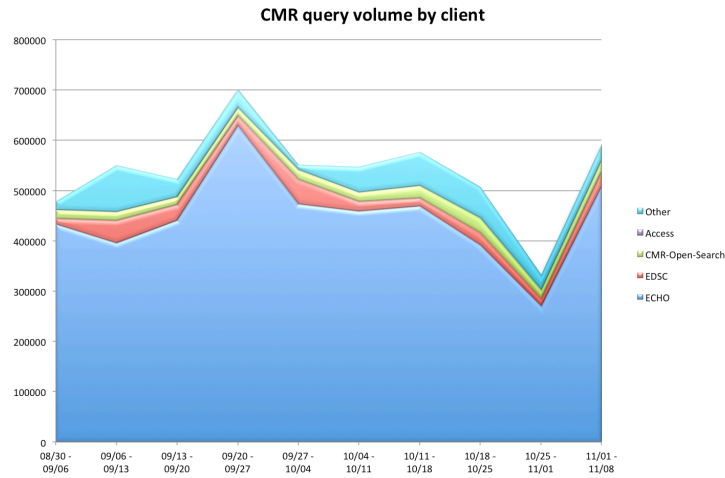
CMR/ECHO System Status

System Issues

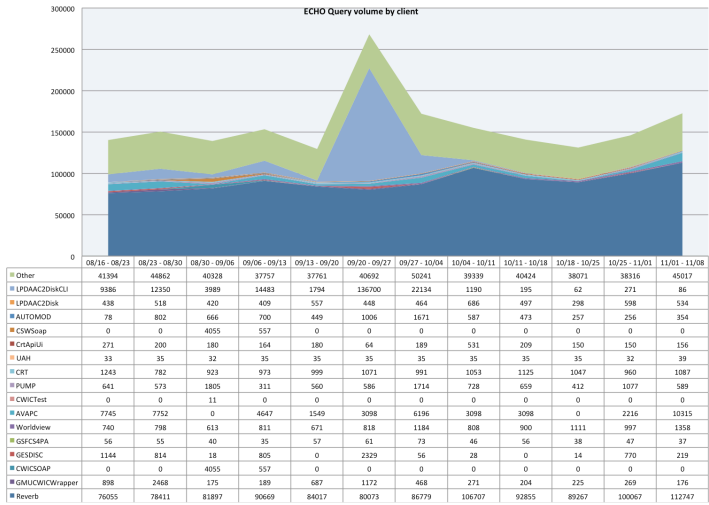
- None.

Recent Metrics

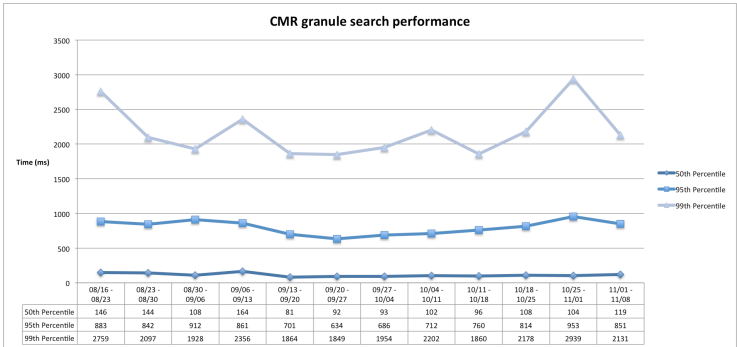
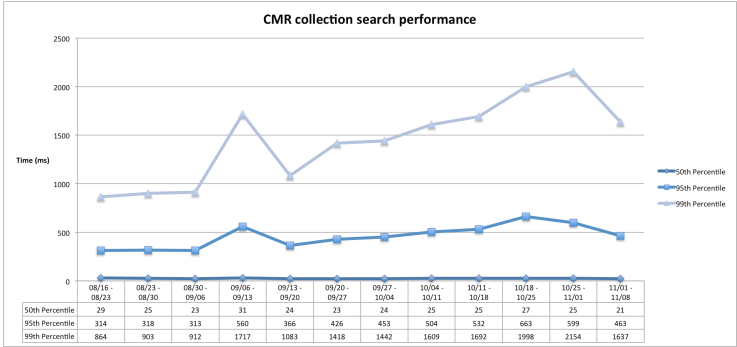
CMR client usage



ECHO Client Usage



CMR Query Performance



CMR Release Status

In Production: 1.36

🔑 CMR-2088
As a CMR Administrator, I want to re-index tags using the indexer API.
🔑 CMR-2054
As a user, I want tags to be returned with my JSON collection search results so I may efficiently ret...
🔴 CMR-2046
Skipping failed catalog item. Exception trying to convert concept to elastic doc
🔴 CMR-2043
GET https://cmr.uat.earthdata.nasa.gov/search/tags returns tombstoned tags
🔑 CMR-2042
CMR should return 422 Unprocessable Entity errors for validation failures
🔑 CMR-1979
As a Client User, I want to receive an error message if I attempt to create, update, or delete tags wi...
🔑 CMR-1969
As a Client User, when I delete a tag, I want to remove all of its associations with collection metada...
🔑 CMR-1861
As a client user, I want to be able to retrieve UMM JSON with spatial extent fields
🔑 CMR-1852
As a client user, I want to be able to retrieve UMM JSON with metadata association
🔑 CMR-1840
As a client user, I want to be able to retrieve UMM JSON with data dates

In UAT/SIT: 1.37

🔑 CMR-2121
As a Client User, I want to translate metadata into other standards and skip umm valid...
🔑 CMR-2108
As a client, I want to retrieve a list of the valid spatial keywords
🔑 CMR-2095
As a client, I want to retrieve a list of the valid temporal keywords
🔴 CMR-2091
RelatedURLs/Protocol is not correctly supported in the UMM->ISO19115 mapping.
🔴 CMR-2090
CMR ingest is not resilient to strings in certain fields
🔴 CMR-2089
DIF10 translations are not valid DIF10 metadata according to CMR ingest
🔴 CMR-2074
granule ingest with spatial for collection with no spatial gives 500 error
🔴 CMR-2067
Deleting a previously deleted dataset/granule gives 200 response code
🔴 CMR-2066
Retrieving a deleted collection/granule gives 200 response code and JSON body
🔴 CMR-2044
Intermittent failure in a Virtual Product test due to an error publishing a message to th...
🔑 CMR-2042
CMR should return 422 Unprocessable Entity errors for validation failures
🔑 CMR-1868
As a client user, I want to be able to retrieve UMM JSON with spatial geometry
🔑 CMR-1862
As a client user, I want to be able to retrieve UMM JSON with tiling identification syste...
🔑 CMR-1584
As a Metadata DB Client User, I want to be able to create service concept revisions to...

Earth Data Search Release Status

In Production: 1.4

EDSC-790

Error searching for "octs" while logged in

EDSC-785

EDSC orders not reaching NSIDC (Earthdata Search)

EDSC-784

Dataset thumbnail causes problems in some browsers

EDSC-783

Undo of removing granules does not work

EDSC-738

As an operations team member, I want an endpoint to describe the health of the application so I m...

EDSC-736

Invalid data ids will give a 500 error instead of a 404

EDSC-731

As an open source developer, I want to keep component versions up to date in the main repository ...

EDSC-729

As an open source developer, I want a test suite for the edsc-timeline plugin so I may ensure new c...

EDSC-727

As an open source developer, I want detailed documentation and examples for the edsc-timeline pl...

EDSC-693

Going to dataset details and then searching needs to go back to dataset listing.

EDSC-679

EDSC Tour: Map View dialog that directs the user to "Select the Land/Water base layer" is confusing ...

In UAT/SIT: 1.5

EDSC-823	Intermittent build failure
EDSC-822	Globally rename "Dataset" to "Collection"
EDSC-821	Implement collapsed collection result list buttons and behaviors
EDSC-820	Implement collapsed collection details flyout
EDSC-819	Implement collapsed view of collection results
EDSC-808	Unable to access AST L1A data
EDSC-793	Implement collection display UI updates for collapsed view
EDSC-788	Instruments facets are hidden by the new "data_centers" facet from CMR
EDSC-786	Dataset List display overlap
EDSC-754	Deleting some or all granules from a result list page does not cause the next page to load
EDSC-665	Implement redesign of collapsed dataset results view
EDSC-644	Improve visual / interaction design of the facets panel

ECHO/Reverb Release Status

In Operations: 10.108

ECHO-539	remove elastic from OPS deployments
ECHO-538	Catalog Rest should ignore 'CMR Only' errors on cmr indexing
ECHO-535	Dataset ingests should not require all granules to be indexed
ECHO-534	Update reverb dataset validates query to omit GCMD datasets
ECHO-529	Develop initial plan for shutdown of ECHO systems
ECHO-526	investigate GC tuning changes to prevent GC causing an outage
ECHO-523	Map not display in the map control on echo forms
ECHO-522	Investigate possible correlation between nightly deployment and two testbed outages
ECHO-516	Cache update in Reverb did not expose dataset to guest after ACL update
ECHO-473	Online Access and Resource URLs not properly displayed in Reverb

In Partner Test and Test Bed: 10.109

ECHO-544

Spin up ECHO team on clojure and CMR dev env

ECHO-542

Additional research on SOAP API Usage

ECHO-541

Members of local admin group for ASF cannot add datasets to ACLs

ECHO-530

Add ability to provide "access" breakdown metrics

ECHO-501

Develop a translation from a Reverb Query to an Earthdata Search Query

Upcoming PMs

12 Nov 2015

- Partner Test / UAT OS patching
- DEV firewall updates (10 minute outage to TB and PT between 9:30 and 10:30am ET)

18 Nov 2015

- CMR 1.37 to Production, 1.38 to UAT
- Earthdata Search 1.5 to Production, 1.6 to UAT
- ECHO 10.109 to Operations, 10.110 to Partner Test

7. GIBS

Matthew Cechini

- **New/Planned Products**
 - SRTM - 30m Elevation Model
 - Released in GIBS Production
 - Landsat WELD - 30m True Color / NDVI
 - Awaiting additional imagery
 - MODIS Collection 6 - Atmosphere & Land Reprocessing
 - Atmosphere - Waiting on next test imagery run addressing Cloud Top Height colormap changes.
 - Land L2 - Waiting on next test imagery run addressing issues with previous runs
 - AMSR-E Rain - Historical Reprocessing
 - Reprocessing has begun. Awaiting next batch of imagery.
 - SMAP - Active/Active-Passive L3 & L4
 - Released in GIBS Production
 - Sorting out Worldview titles & Freeze/Thaw polar product
 - BEDI Activities - Reviewing sample imagery for the following instruments:
 - OMI - GES DISC
 - CERES - ASDC
 - MOPITT - ASDC
 - MISR Standard - ASDC
 - MISR NRT - ASDC
 - SSM - NSIDC
 - GHR SST - PODAAC
- **GIBS New Production Release**
 - Performing full integration and performance testing
 - Preparing for transition to new hardware for production imagery

- SIPS GeoTIFF, WMS/CMR, & FTP handler preview releases delivered and being integrated by development team

8. Worldview

Taylor Gunnoe

- New product picker currently being tested
 - All current layers in worldview categorized
 - Orbit track option now displayed along with related product
- Design for animating imagery over dates completed

9. Open Floor

a. UTC meeting on November 24?

b. In case you want to see all of the topics which were discussed at the TIM last week, TIM agenda and associated slides can be found at [ESDIS System Engineering Technical Interchange Meeting November 2015](#) (must be logged in to Confluence to see this page)

c. Special Topic - [Reverb, PUMP, and ECHO API retirement plans](#)